

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2008 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including Boat Survey Erosion**

**Sacramento River Basin**

|                                      |                    |                 |              |             |               |          |  |
|--------------------------------------|--------------------|-----------------|--------------|-------------|---------------|----------|--|
| <b>RD0070</b>                        | Overall LMA Rating | Total LMA Miles |              |             |               |          |  |
| <b>Reclamation District No. 0070</b> | <b>A</b>           | <b>23.60</b>    |              |             |               |          |  |
| Rated Item                           | M Miles            | U Miles         | M + 4U Miles | Threshold % | Encroachments |          |  |
|                                      |                    |                 |              |             | PO Miles      | CO Miles |  |
| Encroachments                        |                    |                 |              |             | 0.16          | 0.03     |  |
| Animal Control                       | 0.07               |                 | 0.07         | 0.30%       |               |          |  |
| Boat Survey Erosion                  | 0.29               |                 | 0.29         | 1.23%       |               |          |  |
| <i>LMA Totals:</i>                   | 0.36               | 0.00            | 0.36         | 1.53%       | 0.16          | 0.03     |  |

  

|                                  |                     |                  |              |             |               |          |  |
|----------------------------------|---------------------|------------------|--------------|-------------|---------------|----------|--|
| <b>Unit No. 01 Sutter Bypass</b> | Overall Unit Rating | Total Unit Miles |              |             |               |          |  |
|                                  | <b>A</b>            | <b>8.00</b>      |              |             |               |          |  |
| Rated Item                       | M Miles             | U Miles          | M + 4U Miles | Threshold % | Encroachments |          |  |
|                                  |                     |                  |              |             | PO Miles      | CO Miles |  |
| Animal Control                   | 0.07                |                  | 0.07         | 0.88%       |               |          |  |
| <i>Unit Totals:</i>              | 0.07                | 0.00             | 0.07         | 0.88%       | 0.00          | 0.00     |  |

  

|                                     |                     |                  |              |             |               |          |  |
|-------------------------------------|---------------------|------------------|--------------|-------------|---------------|----------|--|
| <b>Unit No. 02 Sacramento River</b> | Overall Unit Rating | Total Unit Miles |              |             |               |          |  |
|                                     | <b>A</b>            | <b>15.60</b>     |              |             |               |          |  |
| Rated Item                          | M Miles             | U Miles          | M + 4U Miles | Threshold % | Encroachments |          |  |
|                                     |                     |                  |              |             | PO Miles      | CO Miles |  |
| Encroachments                       |                     |                  |              |             | 0.16          | 0.03     |  |
| Boat Survey Erosion                 | 0.29                |                  | 0.29         | 1.86%       |               |          |  |
| <i>Unit Totals:</i>                 | 0.29                | 0.00             | 0.29         | 1.86%       | 0.16          | 0.03     |  |

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2008 Levee Inspection Results**

**Reclamation District No. 0070**

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|                                  | Spring<br>(March - May) | Summer **<br>(June - August) | Fall<br>(September - November) | Winter **<br>(December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| * Overall LMA Rating (Fall Only) |                         |                              | A                              |                                    |

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2008 Levee Inspection Results**

**Reclamation District No. 0070**

| Waterway                               |                         |                           | Bank                           | Unit Miles                      |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Sutter Bypass              |                         |                           | Right                          | 8.00                            |
|  | Spring<br>(March - May) | Summer<br>(June - August) | Fall<br>(September - November) | Winter<br>(December - February) |
| Date of Inspection                     | 4/10/2008               |                           | 10/14/2008                     |                                 |
| DWR Inspector                          | Bob Duffey              |                           | Bob Duffey                     |                                 |
| Accompanied By                         |                         |                           |                                |                                 |
| Unit Maintenance Rating<br>(Fall Only) |                         |                           | A                              |                                 |

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

## Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000.

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2008**

**Reclamation District No. 0070**

| Waterway                  | Bank  | Unit Miles | Inspection Date | Inspector  |
|---------------------------|-------|------------|-----------------|------------|
| Unit No. 01 Sutter Bypass | Right | 8.00       | 10/14/2008      | Bob Duffey |

| LMR Line | Levee Mile |      | Category      | Item           | Location<br>* | Rating<br>** | Action/Comment   | GPS Latitude/Longitude       |                              | Photo | Issue |
|----------|------------|------|---------------|----------------|---------------|--------------|--|------------------------------|------------------------------|-------|-------|
|          | Start      | End  |               |                |               |              |  | Start                        | End                          |       |       |
| 1        | 3.61       | 3.63 | Earthen Levee | Animal Control | LS            | M            | No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. | 39.156827 °<br>-121.885660 ° | 39.156902 °<br>-121.885957 ° |       | 4     |
| 2        | 5.85       | 5.90 | Earthen Levee | Animal Control | LS            | M            | No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. | 39.181925 °<br>-121.908635 ° | 39.182622 °<br>-121.908737 ° |       | 5     |

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2008 Levee Inspection Results**

**Reclamation District No. 0070**

| Waterway                               |                         |                           | Bank                           | Unit Miles                      |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 02 Sacramento River           |                         |                           | Left                           | 15.60                           |
|  | Spring<br>(March - May) | Summer<br>(June - August) | Fall<br>(September - November) | Winter<br>(December - February) |
| Date of Inspection                     | 4/10/2008               |                           | 10/14/2008                     |                                 |
| DWR Inspector                          | Bob Duffey              |                           | Bob Duffey                     |                                 |
| Accompanied By                         |                         |                           |                                |                                 |
| Unit Maintenance Rating<br>(Fall Only) |                         |                           | A                              |                                 |

Check one:

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Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2008**

**Reclamation District No. 0070**

| Waterway                     |            |      |               |                     |            |           | Bank                         | Unit Miles                   | Inspection Date              | Inspector  |       |
|------------------------------|------------|------|---------------|---------------------|------------|-----------|------------------------------|------------------------------|------------------------------|------------|-------|
| Unit No. 02 Sacramento River |            |      |               |                     |            |           | Left                         | 15.60                        | 10/14/2008                   | Bob Duffey |       |
| LMR Line                     | Levee Mile |      | Category      | Item                | * Location | Rating ** | Action/Comment               | GPS Latitude/Longitude       |                              | Photo      | Issue |
|                              | Start      | End  |               |                     |            |           |                              | Start                        | End                          |            |       |
| 1                            | 0.04       | 0.33 | Boat Survey   | Boat Survey Erosion | LS         | M         | Inspector Comments: slumping | 39.193219 °<br>-121.935783 ° | 39.190038 °<br>-121.934199 ° |            | 959   |
| 2                            | 4.34       | 4.50 | Earthen Levee | Encroachments       | LS         | PO        | Buildings                    | 39.144445 °<br>-121.917365 ° | 39.142155 °<br>-121.918223 ° |            | 7     |
| 3                            | 4.99       | 5.02 | Earthen Levee | Encroachments       | LS         | CO        | Buildings                    | 39.142008 °<br>-121.926267 ° | 39.142032 °<br>-121.926855 ° |            | 9     |

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

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